Staney Creek

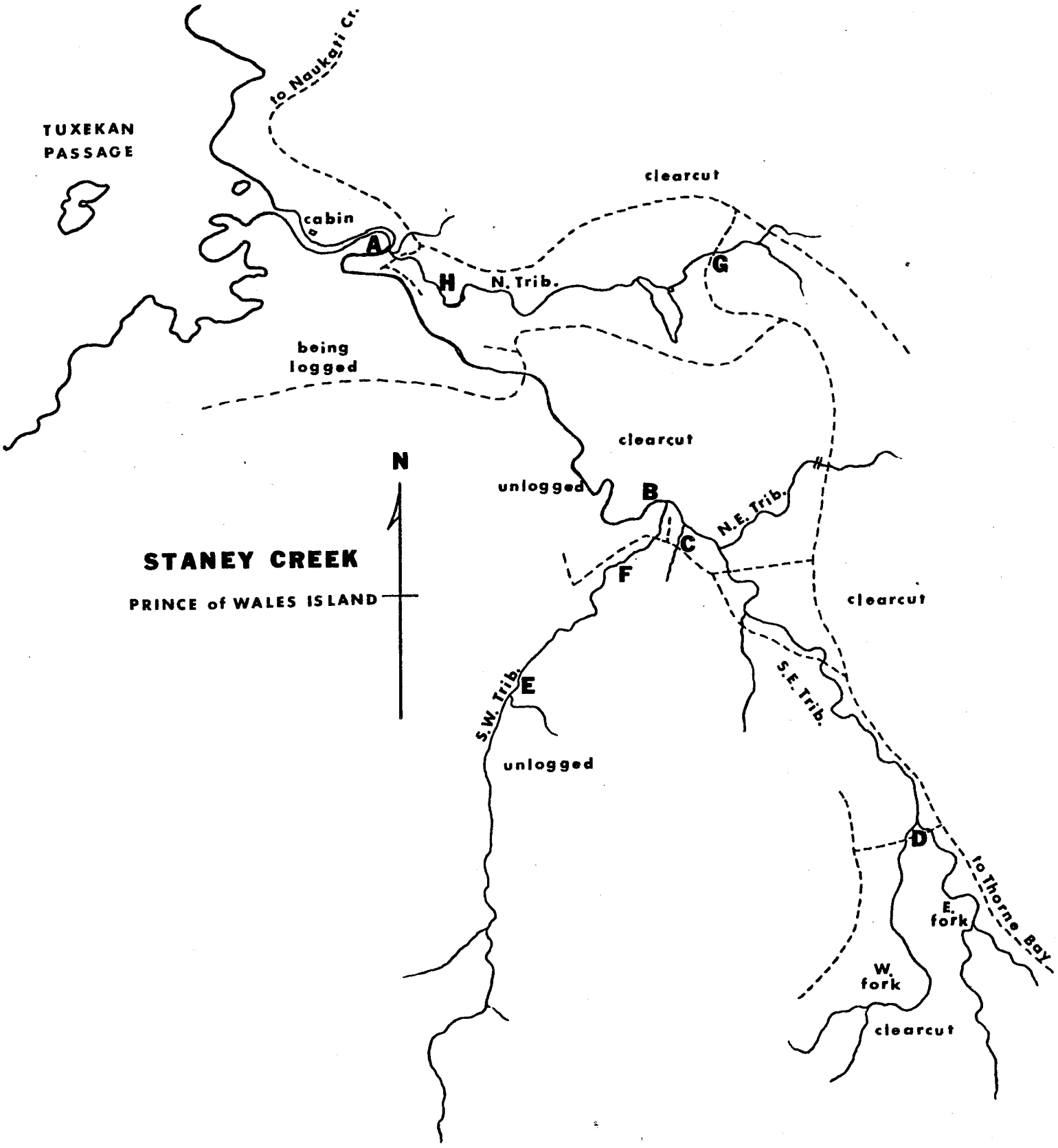
Minnow Trap Survey of 8/1-7/73

Marriott and Bland

The area was entered by float-plane drop-off just north of the river mouth. No boat was used. One night was spent at the USFS cabin while traps were set at site A. One day was spent hiking upstream to a temporary campsite located between sites B and C. A day trip was made up the SW tributary and traps set at sites E and F. Another trip was made to the forks area of the SE tributary and traps were set at site D. On the return road to the mouth, traps were set at site G. The following day, traps were set at site H. Over half of this watershed has been clear-cut. Although no major poor practices were observed, access through the area is difficult, particularly in slash areas and areas where the roadbed gravel has been removed.

On August 1, a small run of early coho salmon were entering the system, and loggers from nearby areas were fishing for these by bringing boats upstream to the large pool in area A on the high evening tides. Many schooled pinks were also in this area, and a small run of early chums was entering the SE tributary. The trap catches indicate a moderately large run of coho distributed throughout the system, resident cutthroat and Dolly Varden populations utilizing the lake of the N tributary and steelhead trout rearing in most of the rocky upstream areas. The single most impressive observation was the exceptionally high density of rearing steelhead, higher than observed in any other survey, including the Situk and Naha systems. No staff members have observed steelhead being taken in this system, but there is evidence of moderately heavy fishing actively in the largest pool of site B and Jones reports an excellent fall and spring run to this system.

The only block observed was a 15 ft. fall just below the mile 30 road crossing of the NE tributary. The canyon area of Staney Creek was hiked, but no falls were observed in the section where Silver Salmon Falls is marked on the map. A gauging station is located above the bend in Section A, where stream dimensions are approximately 80ft. X 2ft. X 1.0fps. The lower mainstream bottom is gravel and silt, which turns to boulders and gravel below the lower bridge crossing. Most of the upper river is 1/3 gravel, 1/3 boulder, and 1/3 bedrock, except for sand and silt areas in the upper SW tributary, unstable gravel in the upper SE tributary, and stable gravel and silt in the N tributary.


TUXEKAN
PASSAGE
to Naukati Cr.
cabin
A
H
N. Trib.
clearcut
G
being
logged
clearcut
unlogged
B
N.E. Trib.
C
F
N
STANEY CREEK
PRINCE of WALES ISLAND
clearcut
S.W. Trib.
E
S.E. Trib.
unlogged
D
to Thorne Bay
E.
fork
W.
fork
clearcut

8/1-7/73

Stoney Cr. Coho Survey

Marriott & Bland

(A) Lower bend of R and N trib mouth.

(1) 1.2 HRS   WT $55\frac{1}{2}$ °F

5 SS	1 age 0	$\bar{l}$ =	63 mm
	1 age I	$\bar{l}$ =	68 mm
	4 age II	$\bar{l}$ =	85 mm
1 DV		$\bar{l}$ =	155 mm

10 COTTID

(2) 1.3 HRS   WT $57\frac{1}{2}$ °F

19 SS	12 age 0	$\bar{l}$ =	52 mm
	4 age I	$\bar{l}$ =	68 mm
	3 age II	$\bar{l}$ =	78 mm

(3) 1.3 HRS

86 SS	71 age 0	$\bar{l}$ =	54 mm
	8 age I	$\bar{l}$ =	66 mm
	7 age II	$\bar{l}$ =	77 mm

(4) 1.8 HRS

44 SS	37 age 0	$\bar{l}$ =	55 mm
	4 age I	$\bar{l}$ =	66 mm
	3 age II	$\bar{l}$ =	75 mm

1 COTTID

(5) 2.0 HRS

10 SS — 9 age 0 $\bar{l}$ = 51 mm
1 age I $\bar{l}$ = 65 mm

(6) 2.0 HRS

20 SS — 13 age 0 $\bar{l}$ = 51 mm
7 age II $\bar{l}$ = 84 mm.

1 CT

(7) 2.3 HRS

52 SS — 52 age 0 < 58 mm.

(8) 5.1 HRS

4 SS — 4 age 0 < 58 mm

5 COTTID

(9) 5.0 HRS

3 SS — 1 age 0
2 age I

1 CT

4 COTTID

(B) main stream from fork with SW trib. To 150 yds downstream
60' x 1 ft x 1.5 FPS = 90 CFS 3 in gravel, boulder, bedrock.

(1) 1.0 HRS

NO CATCH

(2) 1.0 HRS

3 RT 82, 140, 123 mm

(3) 1.0 HRS

7 SS 3 age 0 $\bar{l}$ = 58 mm
3 age I $\bar{l}$ = 71 mm
1 age II $\bar{l}$ = 87 mm.

1 RT 76 mm

(4) 1.0 HRS

12 SS 2 age 0 $\bar{l}$ = 59 mm
8 age I $\bar{l}$ = 81 mm
2 age II $\bar{l}$ = 83 mm

4 RT 77, 110, 119, 121 mm

5 COTTID

(5) 1.2 HRS

12 SS 9 age 0 $\bar{l}$ = 49 mm
3 age I $\bar{l}$ = 70 mm

(6) 1.2 HRS

2 RT 109, 114 mm

(7) 1.2 HRS

3 SS 1 age I $\bar{l}$ = 70 mm
2 age II $\bar{l}$ = 84 mm

1 RT 103 mm 1 RV 104 mm

(C) muskeg fed trib just above SE tributary 8 CFS

(1) 1.0 HRS

17 SS — 5 age 0 $\bar{l}$ = 70 mm
11 age I $\bar{l}$ = 82 mm
1 age II $\bar{l}$ = 100 mm

13 RT — 76, 79, 83, 84, 87, 90, 91, 98, 98, 99, 110, 121, 126 mm

1 COTTID

(2) 1.2 HRS

10 SS — 9 age I $\bar{l}$ = 81 mm
1 age II $\bar{l}$ = 98 mm.

2 RT — 101, 111 mm

3 COTTID

(3) 2.6 HRS — SE Trib below bridge

1 SS — 1 age 0 $\bar{l}$ = 58 mm

5 RT — 87, 121, 126, 136, 143 mm

1 OV — 124 mm

1 COTTID

(4) 2.7 HRS

2 RT — 122, 125 mm

(5) 1.3 HRS

14 SS — 2 age 0 $\bar{l}$ = 63 mm
12 age I $\bar{l}$ = 85 mm

3 AT — 103, 106, 112 mm.

2 COTTID

(6) 1.7 HRS SE trib above bridge.

16 RT 93, 107, 115, 115, 116, 117, 120, 122, 125, 127, 130, 130, 132, 138, 143, 163 mm

(7) 1.8 HRS

10 SS 2 age 0 $\bar{l}$ = 65 mm

8 age I $\bar{l}$ = 85 mm

3 RT 132, 135, 138 mm

1 DV 165 mm

(D) SE TRIBUTARY AT TOWNSHIP 32 ROADCROSSING

(1) 0.8 HRS W FORK

9 SS 2 age 0 $\bar{l}$ = 45 mm

7 age I $\bar{l}$ = 78 mm

7 RT 104, 108, 115, 118, 121, 124, 138 mm

6 OV $\bar{l}$ = 119 mm

1 COTTID

(2) 1.1 HRS

23 SS 6 age 0 $\bar{l}$ = 59 mm

17 age 0 $\bar{l}$ = 81 mm

3 RT 104, 111, 124 mm

6 DV $\bar{l}$ = 91 mm

2 COTTID

(3) 1.2 HRS

8 SS 2 age 0 $\bar{l}$ = 69 mm.
6 age I $\bar{l}$ = 80 mm

15 RT 75, 76, 92, 94, 98, 98, 99, 106, 106, 114, 125, 126, 127, 128, 135 mm

12 DV $\bar{l}$ = 108 mm

1 COTID

(4) 1.4 HRS

35 SS 19 age 0 $\bar{l}$ = 61 mm.
16 age I $\bar{l}$ = 79 mm

1 RT = 90 mm

12 DV 87

(5) 2.0 HRS E fork of SE trib.

4 SS 1 age 0 $\bar{l}$ = 60 mm
3 age I $\bar{l}$ = 83 mm

9 RT = 77, 83, 85, 93, 102, 107, 108, 118, 129 mm

7 DV $\bar{l}$ = 107 mm.

(6) 1.7 HRS

5 SS 1 age 0 $\bar{l}$ = 48 mm
4 age I $\bar{l}$ = 76 mm

5 RT 68, 107, 112, 113, 115 mm

9 DV $\bar{l}$ = 104 mm

(7) 1.2 HRS

6 SS 6 age I $\bar{l}$ = 85 mm

2 RT 70, 103 mm

2 DV $\bar{l}$ = 81 mm

1 COTID

(E) SW tributary 2 ½ mi. upstream

(1) 1.1 HRS.

<u>11 SS</u> 10 age 0 $\bar{l}$ = 43 mm

1 age I l = 67 mm.

(2) 0.9 HRS

<u>1 SS</u> age 0 l = 45 mm

<u>3 DV</u> $\bar{l}$ = 87 mm.

(3) 1.2 HRS

<u>30 SS</u> 30 age 0 $\bar{l}$ = 44 mm

<u>1 DV</u> l = 70 mm.

(4) 1.3 HRS

<u>NO CATCH</u> – 3 ADULT CHUM SEEN

(5) 1.3 HRS

<u>25 SS</u>

4 SS age 0 $\bar{l}$ = 58 mm

21 SS age I $\bar{l}$ = 73 mm

<u>2 DV</u> $\bar{l}$ = 92 mm

(6) 1.5 HRS

<u>12 SS</u>

10 age 0 $\bar{l}$ =

2 age I $\bar{l}$ =

<u>1 DV</u> l = 83 mm

(7) 1.6 HRS.

50 SS

12 age 0 $\bar{l}$ = 56 mm

38 age I $\bar{l}$ = 71 mm

3 RT 62, 77, 101 mm

2 OV $\bar{l}$ = 72 mm

(F) SW Tributary above rapids 3/4 mi. upstream

(1) 1.0 HRS

1 SS age 0 $\bar{l}$ = 37 mm

(2) 1.0 HRS

6 SS

5 age 0 $\bar{l}$ = 46 mm

1 age I $\bar{l}$ = 75 mm

(3) 1.0 HRS

4 SS

1 age 0 $\bar{l}$ = 45 mm

3 age I $\bar{l}$ = 92 mm

8 RT

89, 93, 101, 111, 124, 125, 134, 135 mm

3 COTTID

(4) 1.7 HRS

3 SS

1 age 0 $\bar{l}$ = 47 mm

2 age I $\bar{l}$ = 93 mm

(5) 1.7 HRS

18 SS

7 age 0 $\bar{l}$ = 53 mm.

11 age I $\bar{l}$ = 77 mm.

1 RT l = 122 mm

1 DV l = 92 mm

(6) 1.3 HRS

4 SS

2 age 0 $\bar{l}$ = 49 mm

2 age I $\bar{l}$ = 85 mm

(7) 1.2 HRS

9 SS

1 age 0 l = 51 mm

8 age I $\bar{l}$ = 83 mm

(G) 2nd Tributary at road crossing above Lake.

(1) 1.0 HRS

23 SS

12 age 0 $\bar{l}$ = 53 mm

11 age I $\bar{l}$ = 85 mm

2 CT 90, 119 mm

6 DV $\bar{l}$ = 106 mm

(2) 1.0 HRS

34 SS

15 age 0 $\bar{l}$ = 52 mm.

19 age I $\bar{l}$ = 80 mm.

3 CT 82, 98, 103 mm

11 OV $\bar{l}$ = 87 mm

1 SB

(3) 1.2 HRS

10 SS

4 age 0 $\bar{l}$ = 59 mm

6 age I $\bar{l}$ = 86 mm

1 CT 96 mm

4 OV $\bar{l}$ = 105 mm.

(4) 1.2 HRS

13 SS

3 age 0 $\bar{l}$ = 50 mm

10 age I $\bar{l}$ =

3 CT 81, 122, 129 mm

13 OV $\bar{l}$ =

(H) 2nd Tributary 2/3 mi upstream from main river

(1) 1.1 HRS

4 SS 1 age 0 $\bar{l}$ = 58 mm
3 age I $\bar{l}$ = 96 mm

12 RT 92, 98, 101, 102, 104, 109, 109, 110, 111, 114, 124, 139 mm.

1 COTID

(2) 1.2 HRS

7 SS 4 age 0 $\bar{l}$ = 60 mm
3 age I $\bar{l}$ = 94 mm

8 RT 95, 106, 111, 115, 122, 123, 125, 130 mm.

(3) 2.1 HRS

11 SS 6 age 0 $\bar{l}$ = 54 mm
5 age I $\bar{l}$ = 94 mm

1 CT 133 mm

10 RT 89, 99, 102, 102, 114, 118, 126, 149, 152, 162 mm

(4) 1.8 HRS

25 SS 23 age 0 $\bar{l}$ = 54 mm
2 age I $\bar{l}$ = 93 mm

2 RT 94, 97 mm

1 SB

(5) 1.3 HRS

14 SS 8 age 0 $\bar{l}$ = 59 mm.
6 age I $\bar{l}$ = 87 mm.

12 RT 88, 93, 93, 98, 98, 104, 108, 112, 113, 118, 120, 133 mm

1 SB

(6) 1.5 HRS

1 SS age I $\bar{\ell}$ = 78 mm

(7) 1.3 HRS

10 SS 4 age 0 $\bar{\ell}$ = 60 mm

6 age I $\bar{\ell}$ = 95 mm

4 RT 106, 109, 112, 123 mm

4 OV 120, 135, 144, 170 mm